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ANTISTATIC RESIN COMPOSITION EXCELLENT IN HEAT STABILITY AND FLAME RETARDANCY

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Abstract:

PROBLEM TO BE SOLVED: To provide an antistatic flame-retardant resin compsn. which comprises a polycarbonate and a rubber-reinforced thermoplastic resin and has persistent antistatic properties and an excellent heat stability.

SOLUTION: This compsn. comprises 10.0 pts.wt. polymer compsn. comprising 5-98wt.% polycarbonate resin produced from an arom. dihydroxy compd. and a carbonic diester by transesterification and substantially contg. no chlorine atom and 95-2wt.% rubber-reinforced thermoplastic resin contg. a vinyl polymer and a graft polymer obtd. by grafting at least one vinyl compd. onto a rubbery polymer. 0.5-30 pts.wt. at least one polymer selected from among a polyetheramide, a polyetherester, a polyetheresteramide, and a polyamideimide elastomer, and 0. 1-30 pts.wt. flame retardant.